

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:05
 Operator : AR\AJ
 Sample : N4234-01RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:06:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.635	12803893	16735762	13.058	5.846 #
28)	SA Decachlor...	8.909	7.737	5981513	30584795	7.923	13.586 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.127	6939829	5169353	5.013	1.219 #
3)	MA gamma-BHC...	4.241f	3.431f	1287550	82666701	1.007	21.667 #
4)	MA Heptachlor	4.800	3.805f	950303	82383019	0.773	22.959 #
5)	MB Aldrin	5.138	4.068	7978352	48734281	7.032	13.756 #
6)	B beta-BHC	4.428	0.000	2949461	0	5.255	N.D. #
7)	B delta-BHC	4.676	3.999f	-8229966	47674557	N.D.	12.474
8)	Heptachlo...	5.547f	4.559	14271098	34701377	14.133	11.418
9)	A Endosulfan I	5.947	4.953f	1406179	14601673	1.535	5.343 #
10)	B gamma-Chl...	5.811	4.809	12187080	15059599	12.159	4.943 #
11)	B alpha-Chl...	5.895	4.897f	4115726	38380107	4.124	12.888 #
12)	B 4,4'-DDE	6.086	5.065	5115748	16284240	5.863	5.644
13)	MA Dieldrin	6.230	5.166f	10944556	9776659	11.271	3.259 #
14)	MA Endrin	6.481f	5.438f	16237362	3901469	19.951	1.536 #
15)	B Endosulfa...	6.670f	5.764	5316924	19018546	6.199	7.261
16)	A 4,4'-DDD	0.000	5.614	0	15204783	N.D.	6.748 #
17)	MA 4,4'-DDT	6.916	5.883	3708815	4980592	4.826	2.197 #
18)	B Endrin al...	6.812	5.937	8651769	10263940	12.000	5.221 #
19)	B Endosulfa...	7.068	6.156	3975142	9637565	4.808	4.177
20)	A Methoxychlor	7.395	6.439	26800133	5558700	60.376	4.621 #
21)	B Endrin ke...	7.543	6.677f	3937998	-847851	4.347	N.D. #
22)	Mirex	7.986f	6.826	3491521	4441918	4.969	2.322 #
23)	Chlordane-1	4.559f	3.631f	2066076	32270343	54.807	331.334 #
24)	Chlordane-2	5.106	0.000	1022784	0	25.736	N.D. #
25)	Chlordane-3	5.811	4.809	12187080	15059599	83.835	47.566 #
26)	Chlordane-4	5.895	4.897f	4115726	38380107	23.313	116.528 #
27)	Chlordane-5	6.786f	5.559f	8044889	14052252	265.519	154.108 #

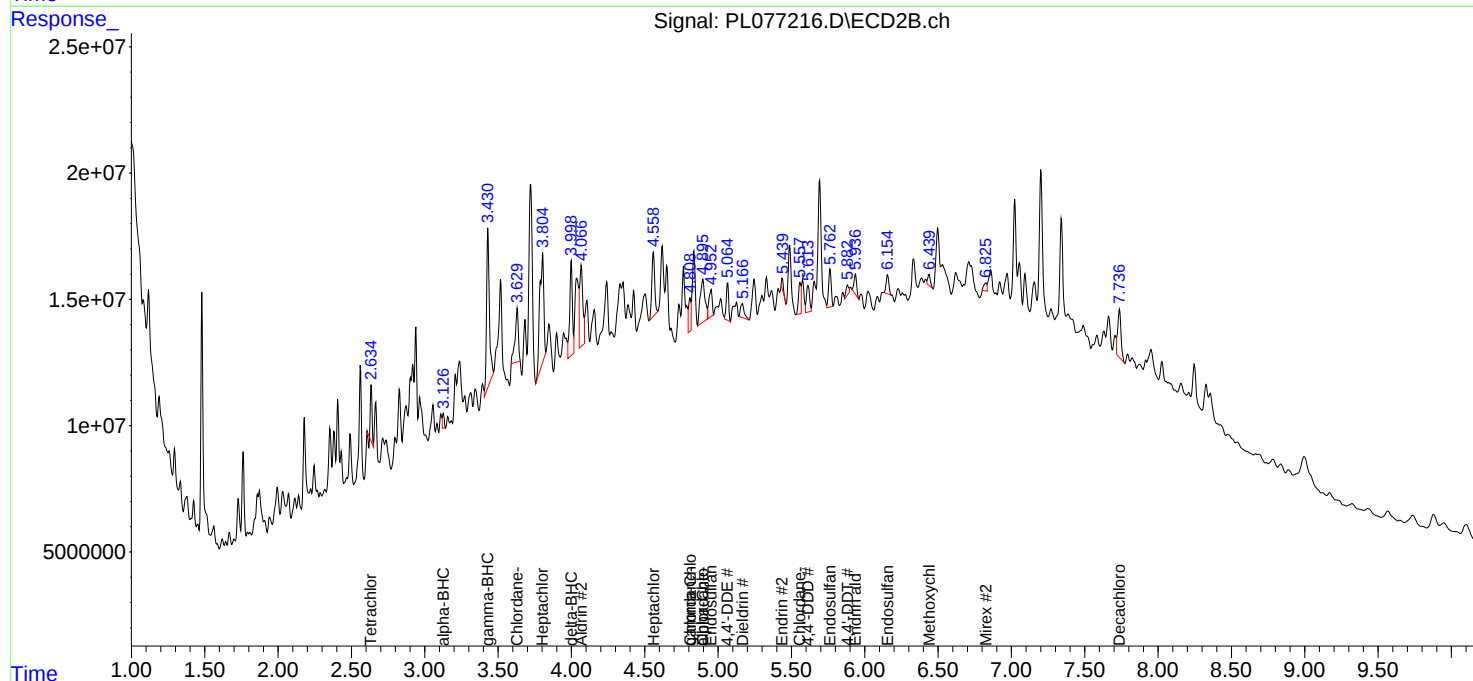
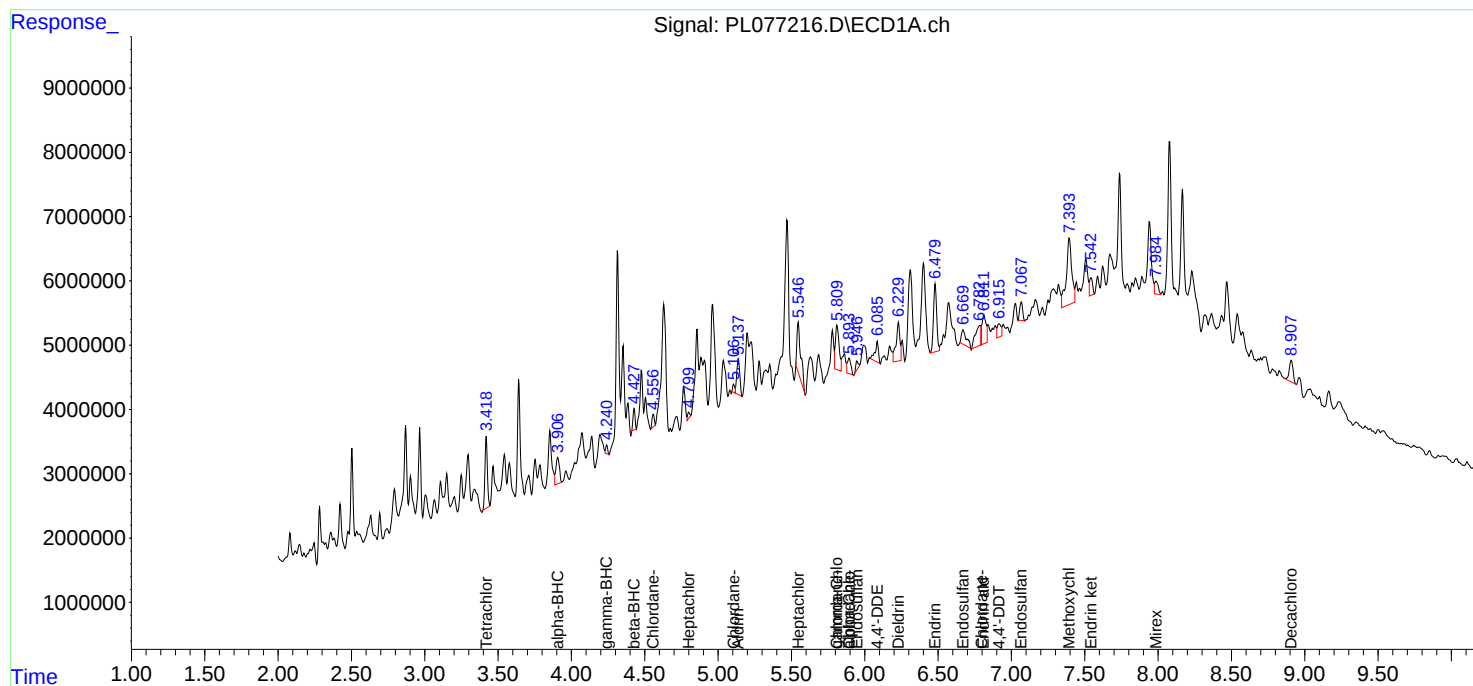
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

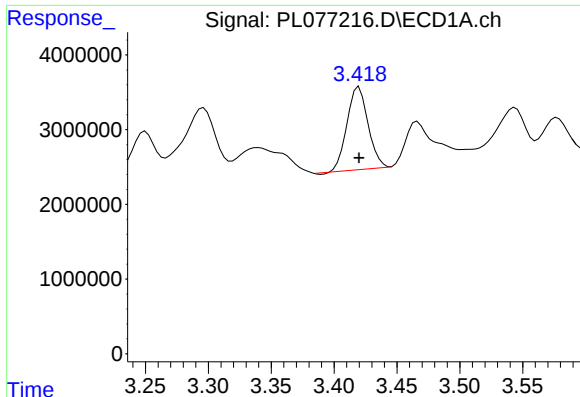
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 17:05
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

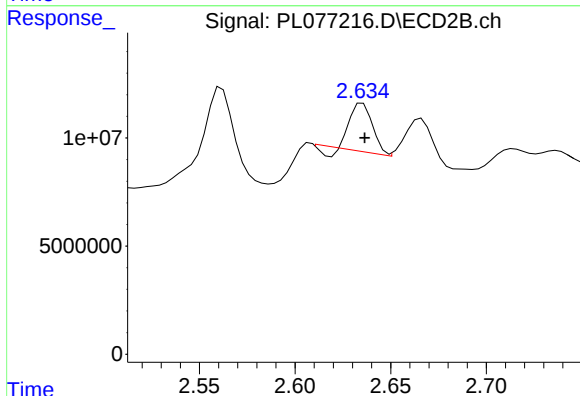




#1 Tetrachloro-m-xylene

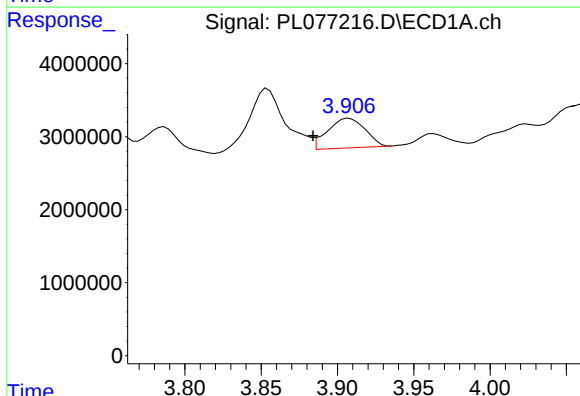
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 12803893
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



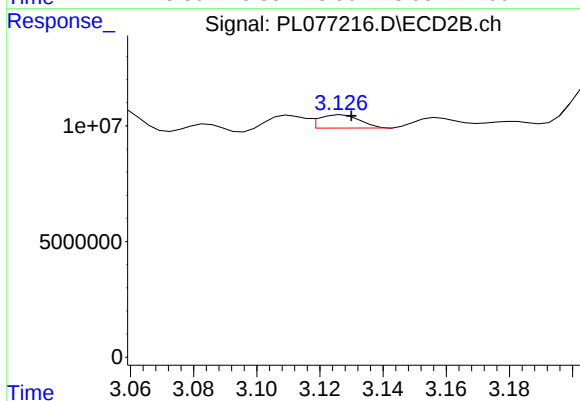
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 16735762
Conc: 5.85 ng/ml



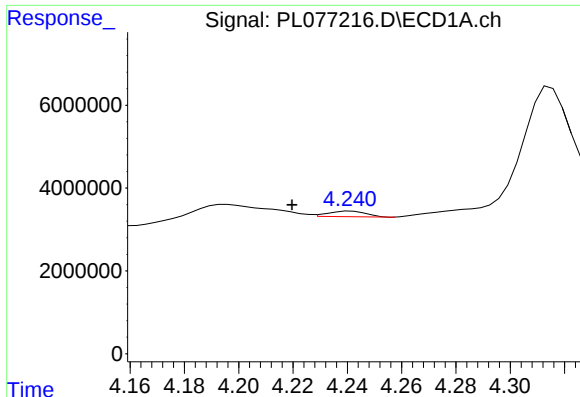
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.024 min
Response: 6939829
Conc: 5.01 ng/ml



#2 alpha-BHC

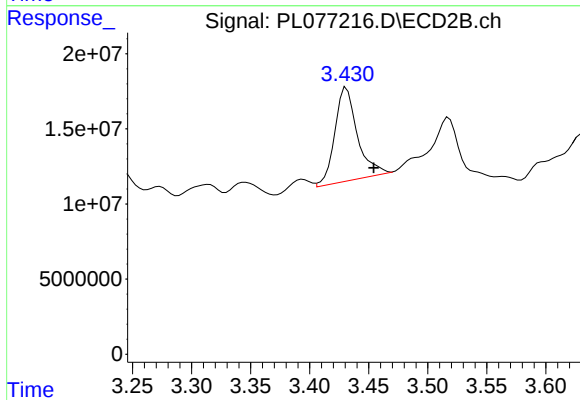
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5169353
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

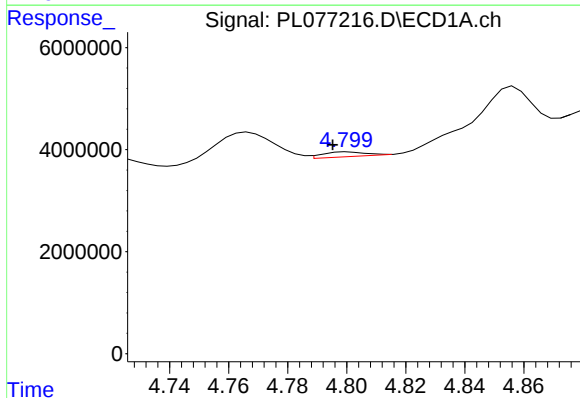
R.T.: 4.241 min
Delta R.T.: 0.022 min
Response: 1287550
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



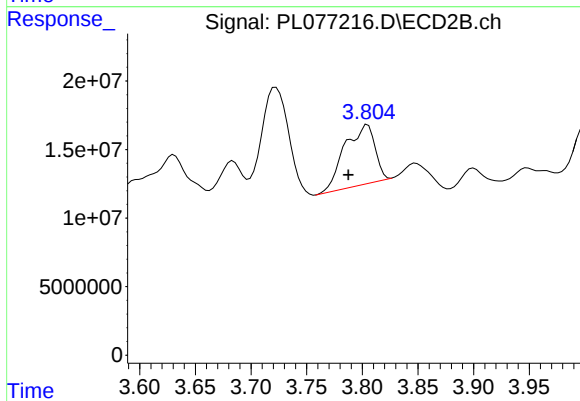
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.023 min
Response: 82666701
Conc: 21.67 ng/ml



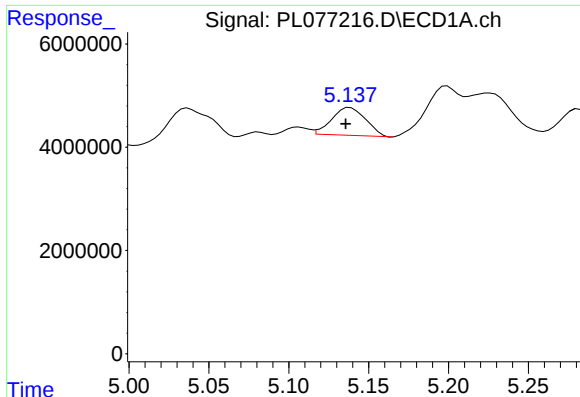
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 950303
Conc: 0.77 ng/ml



#4 Heptachlor

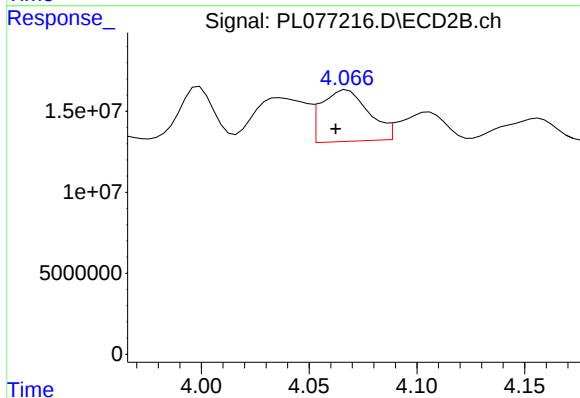
R.T.: 3.805 min
Delta R.T.: 0.017 min
Response: 82383019
Conc: 22.96 ng/ml



#5 Aldrin

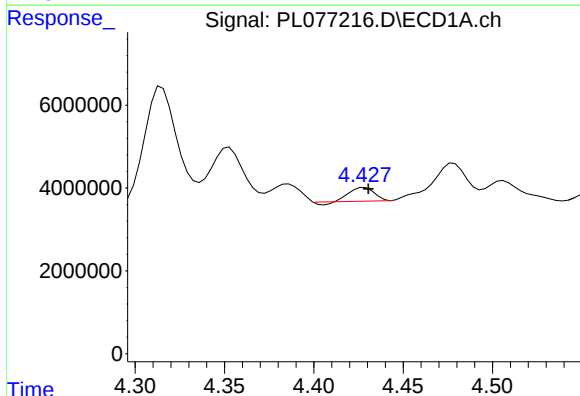
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 7978352
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



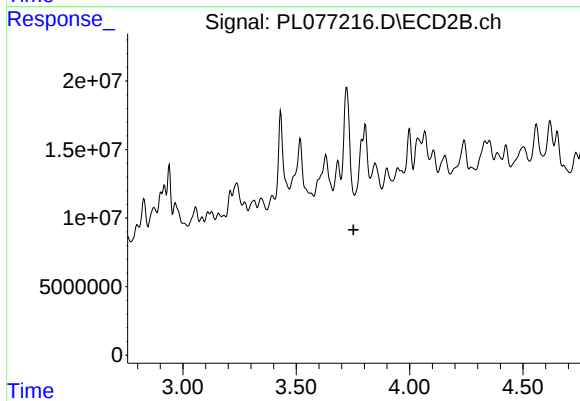
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.005 min
Response: 48734281
Conc: 13.76 ng/ml



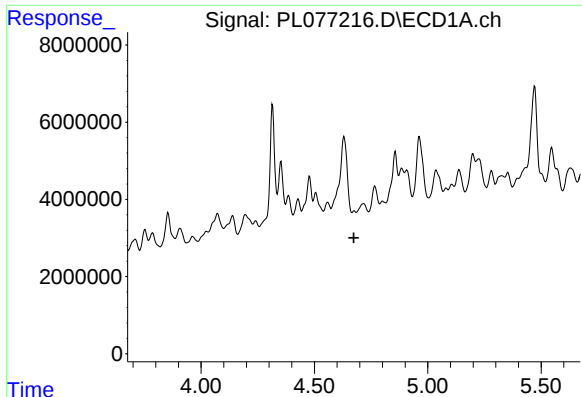
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 2949461
Conc: 5.25 ng/ml



#6 beta-BHC

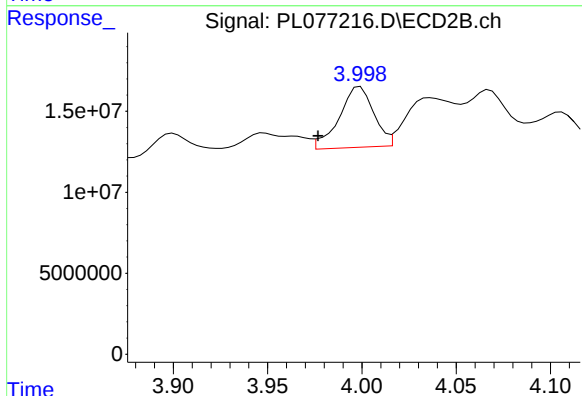
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

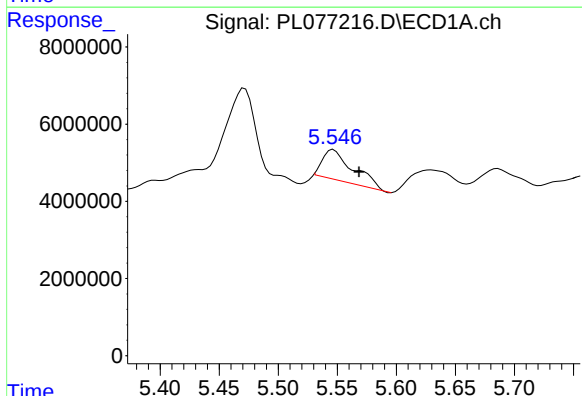
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: -8229966
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



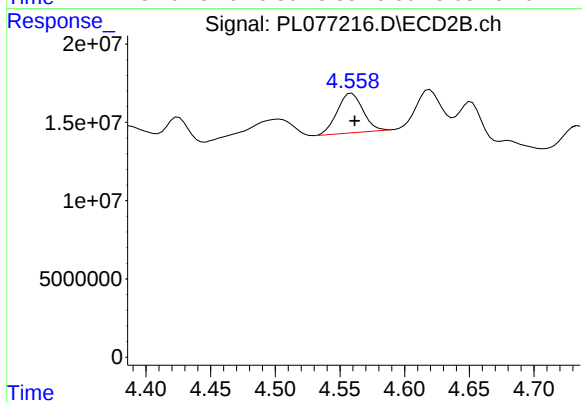
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.022 min
Response: 47674557
Conc: 12.47 ng/ml



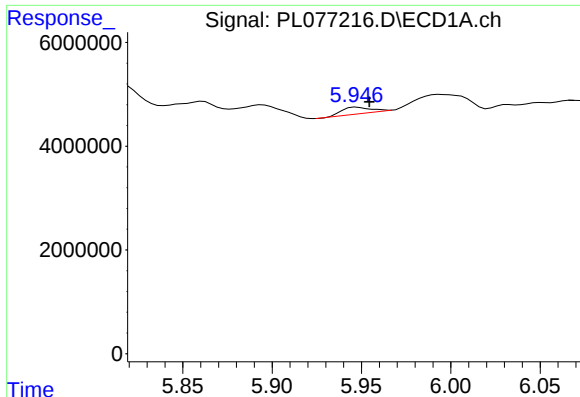
#8 Heptachlor epoxide

R.T.: 5.547 min
Delta R.T.: -0.022 min
Response: 14271098
Conc: 14.13 ng/ml



#8 Heptachlor epoxide

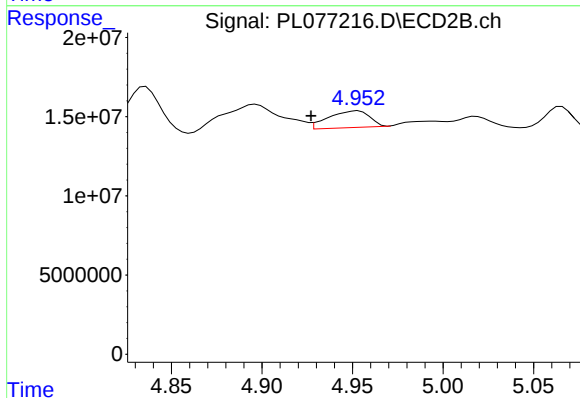
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 34701377
Conc: 11.42 ng/ml



#9 Endosulfan I

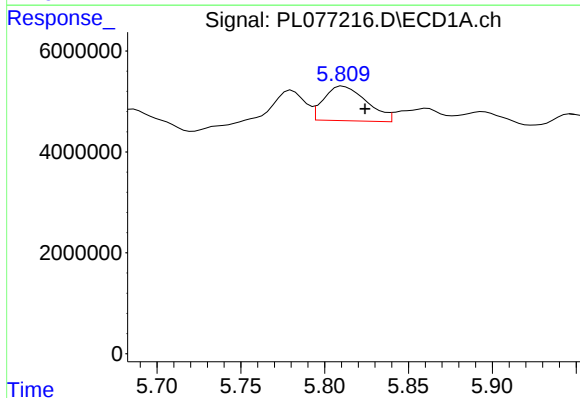
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 1406179
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



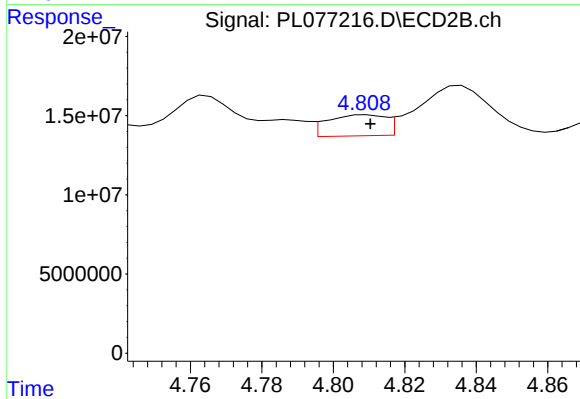
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 14601673
Conc: 5.34 ng/ml



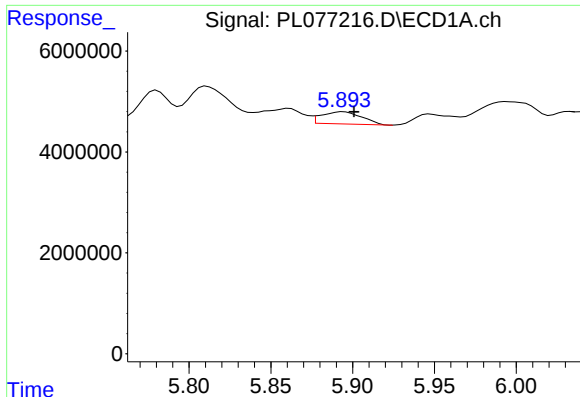
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.013 min
Response: 12187080
Conc: 12.16 ng/ml



#10 gamma-Chlordane

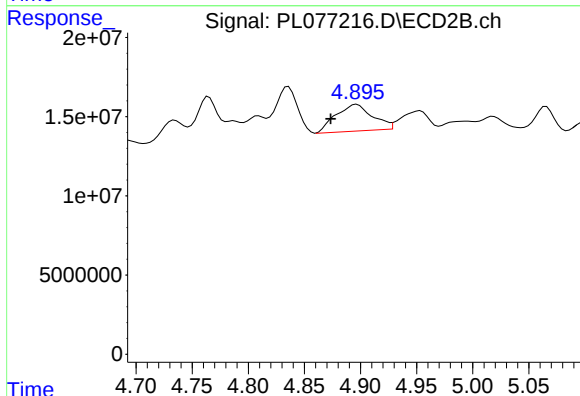
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 15059599
Conc: 4.94 ng/ml



#11 alpha-Chlordane

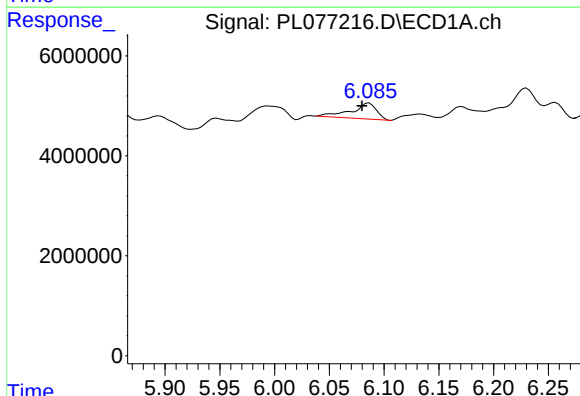
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 4115726
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



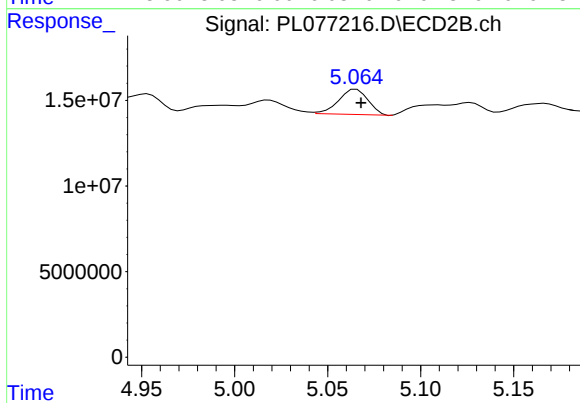
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 38380107
Conc: 12.89 ng/ml



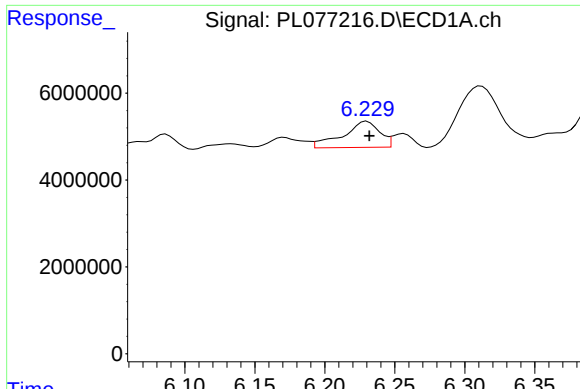
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 5115748
Conc: 5.86 ng/ml



#12 4,4'-DDE

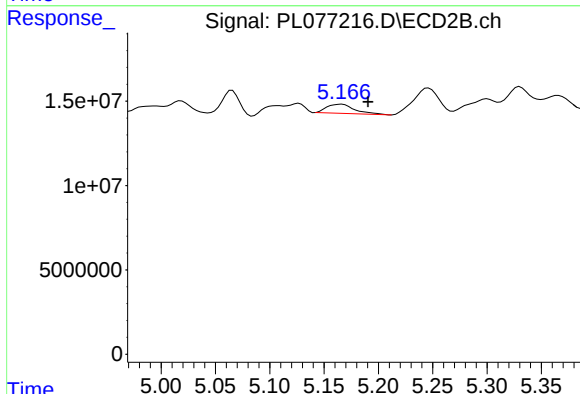
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 16284240
Conc: 5.64 ng/ml



#13 Dieldrin

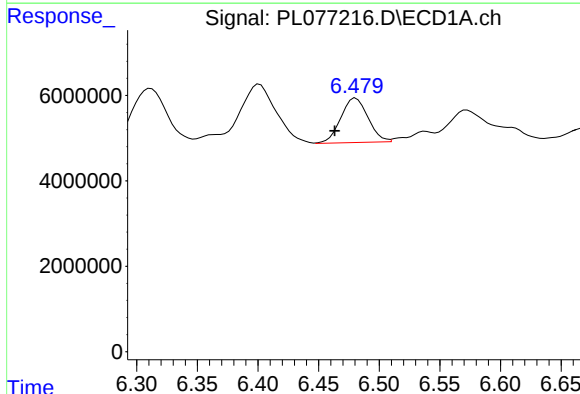
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 10944556
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



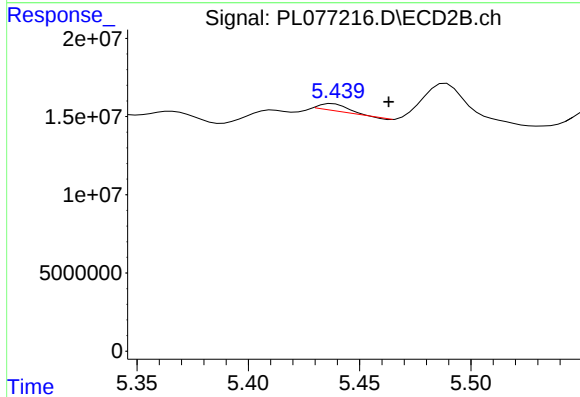
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 9776659
Conc: 3.26 ng/ml



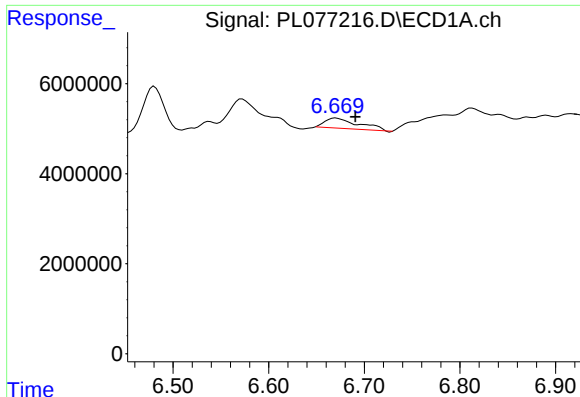
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.017 min
Response: 16237362
Conc: 19.95 ng/ml



#14 Endrin

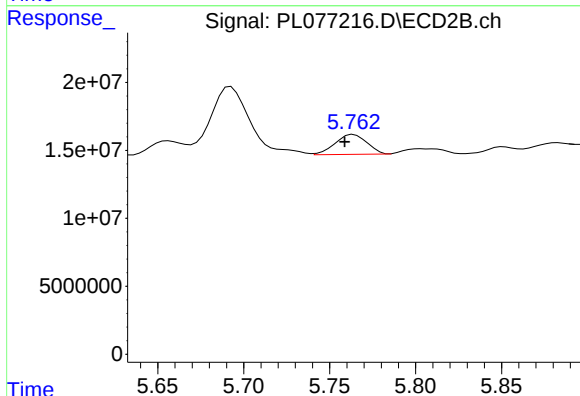
R.T.: 5.438 min
Delta R.T.: -0.025 min
Response: 3901469
Conc: 1.54 ng/ml



#15 Endosulfan II

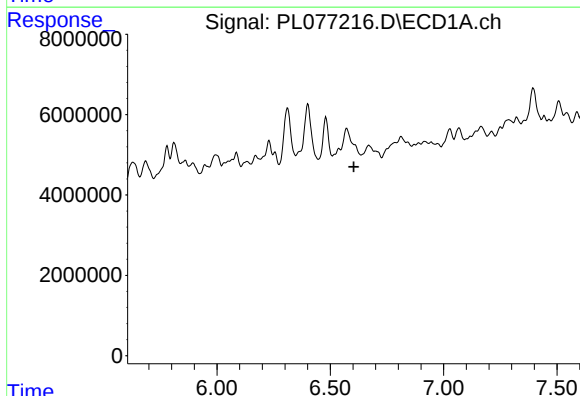
R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 5316924
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



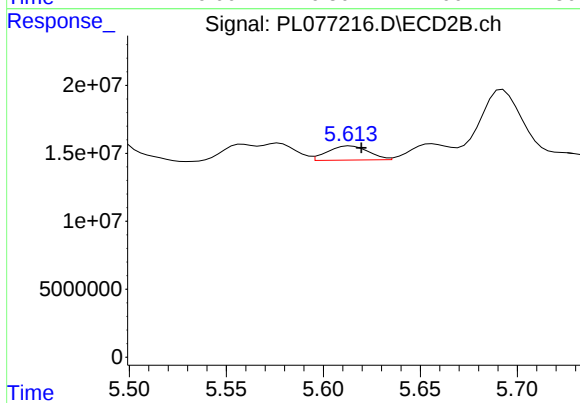
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 19018546
Conc: 7.26 ng/ml



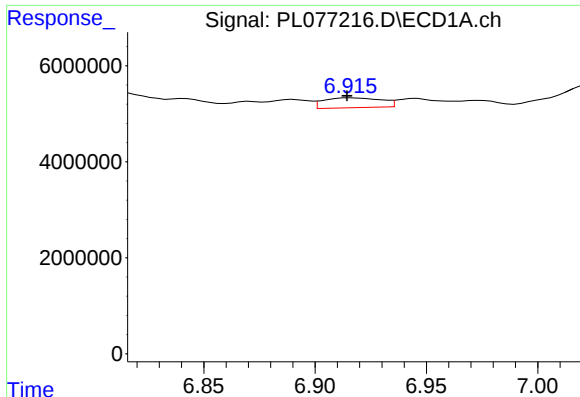
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

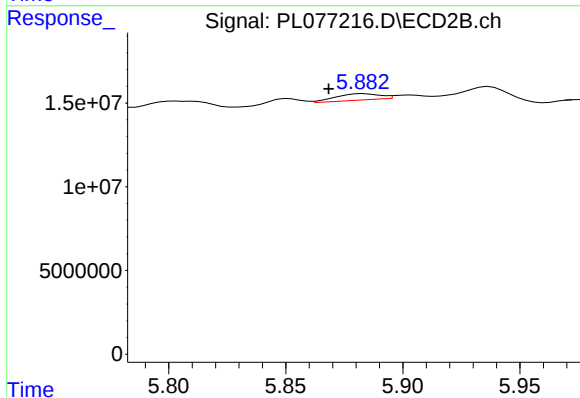
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 15204783
Conc: 6.75 ng/ml



#17 4,4'-DDT

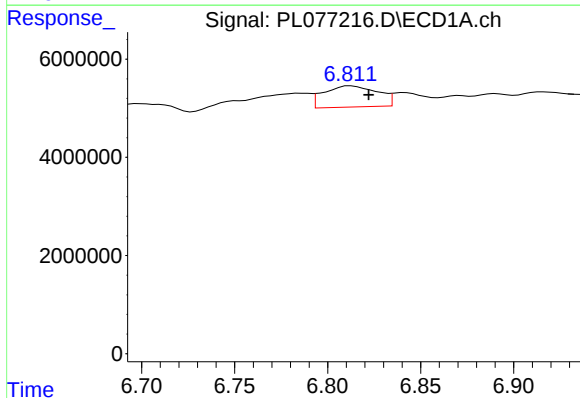
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 3708815
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



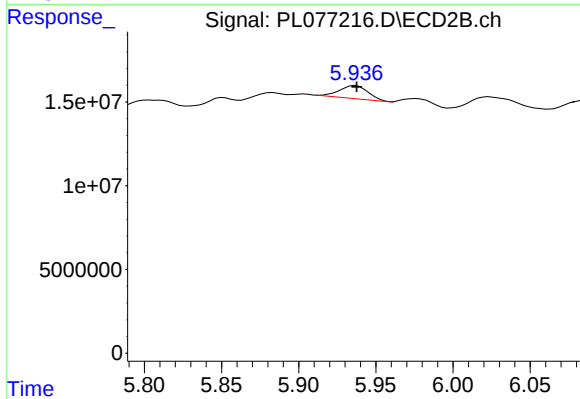
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 4980592
Conc: 2.20 ng/ml



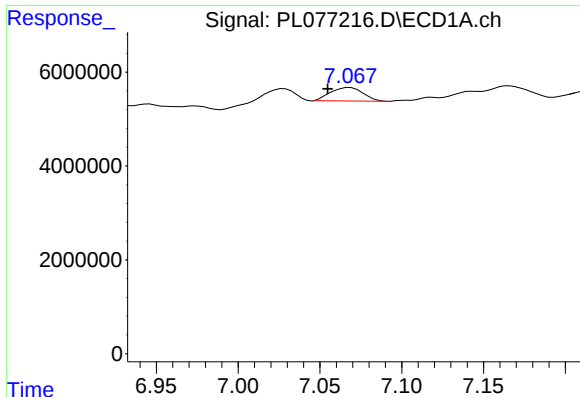
#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: -0.010 min
Response: 8651769
Conc: 12.00 ng/ml



#18 Endrin aldehyde

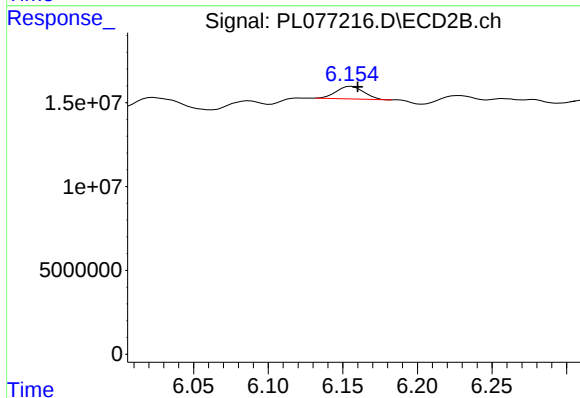
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10263940
Conc: 5.22 ng/ml



#19 Endosulfan Sulfate

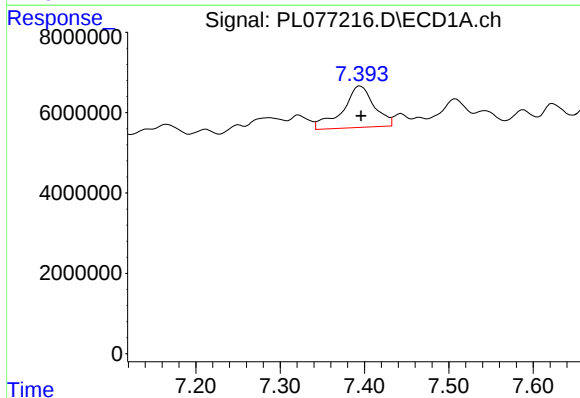
R.T.: 7.068 min
Delta R.T.: 0.014 min
Response: 3975142
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



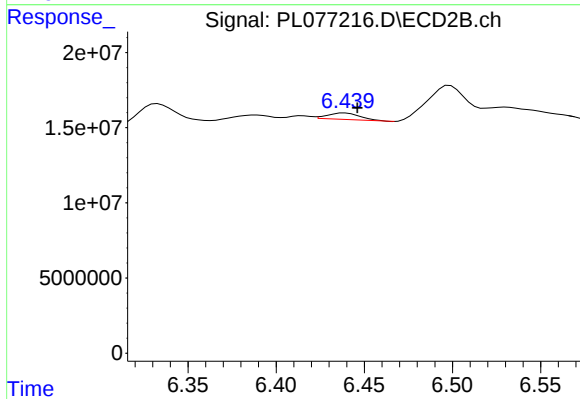
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 9637565
Conc: 4.18 ng/ml



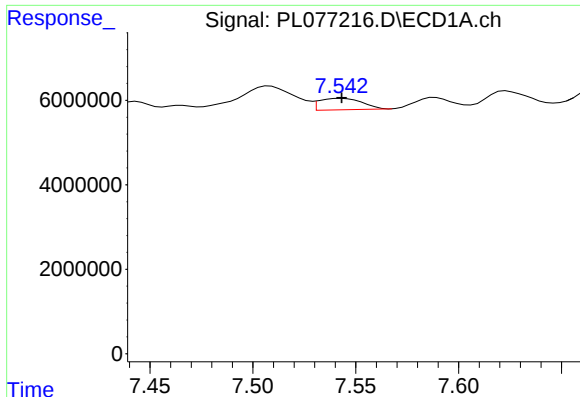
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 26800133
Conc: 60.38 ng/ml



#20 Methoxychlor

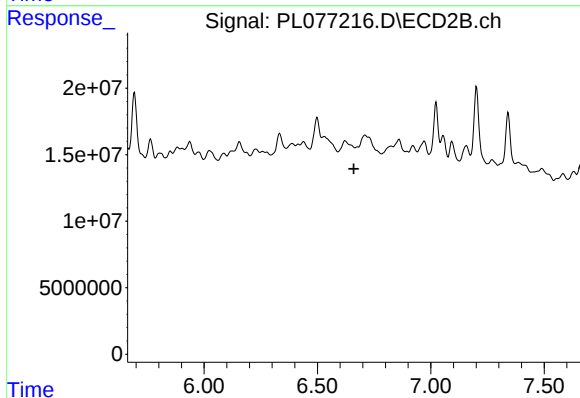
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 5558700
Conc: 4.62 ng/ml



#21 Endrin ketone

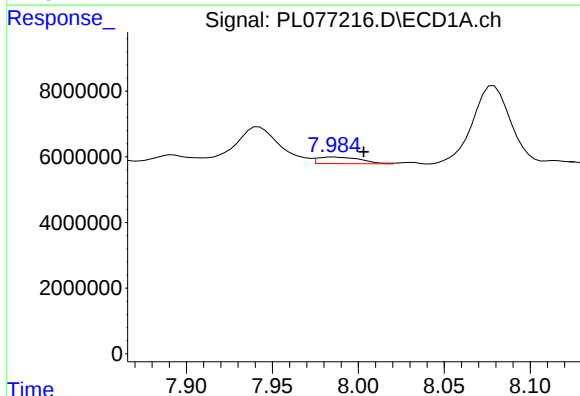
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 3937998
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



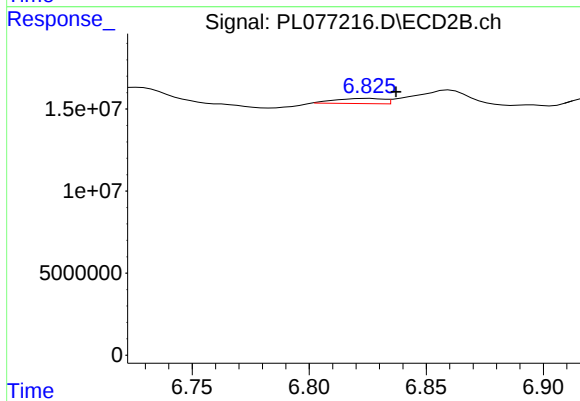
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: -847851
Conc: N.D.



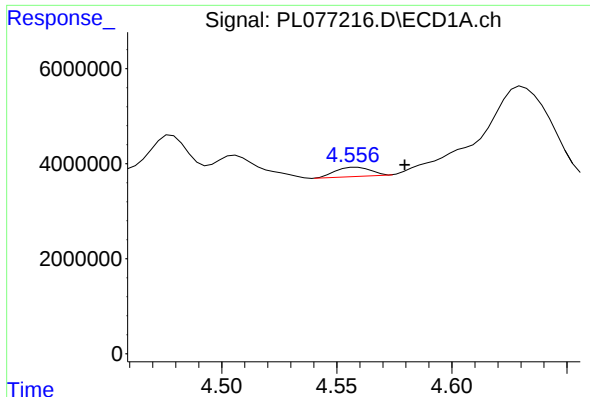
#22 Mirex

R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 3491521
Conc: 4.97 ng/ml



#22 Mirex

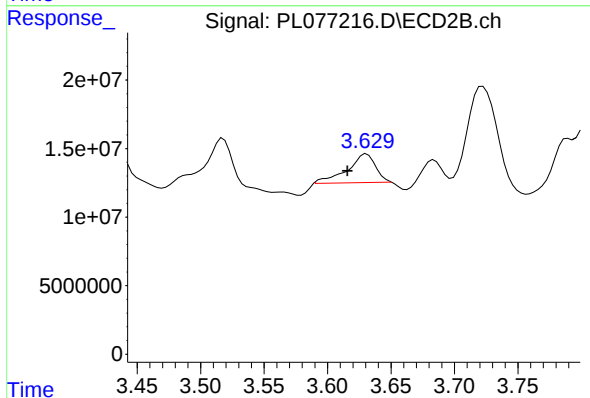
R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 4441918
Conc: 2.32 ng/ml



#23 Chlordane-1

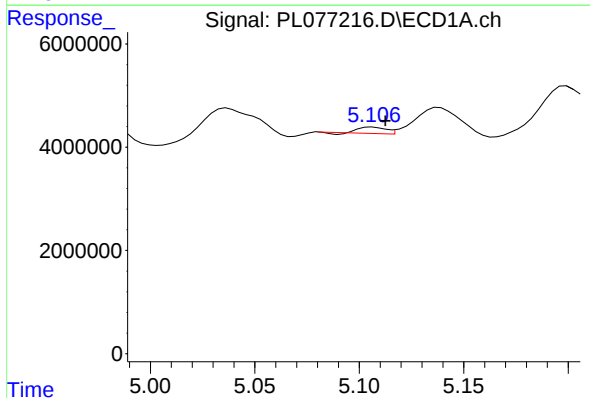
R.T.: 4.559 min
Delta R.T.: -0.021 min
Response: 2066076
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



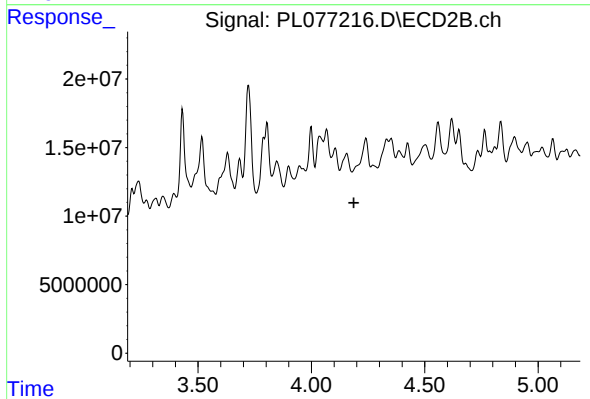
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 32270343
Conc: 331.33 ng/ml



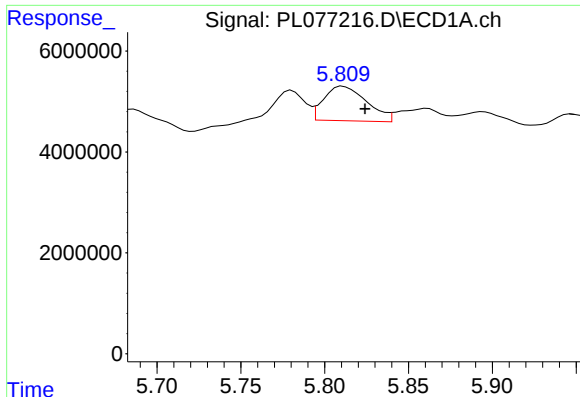
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 1022784
Conc: 25.74 ng/ml



#24 Chlordane-2

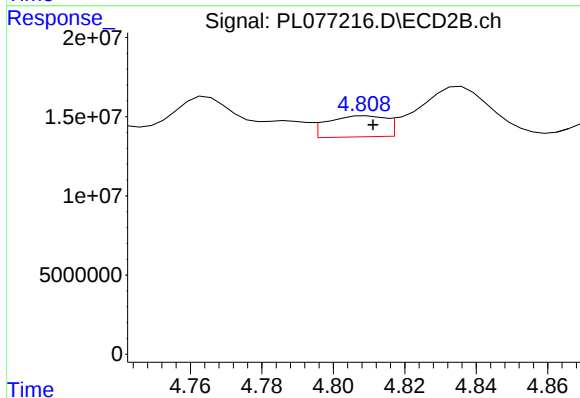
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

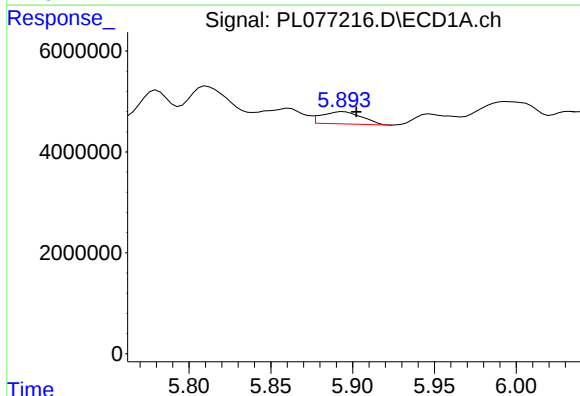
R.T.: 5.811 min
Delta R.T.: -0.013 min
Response: 12187080
Conc: 83.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



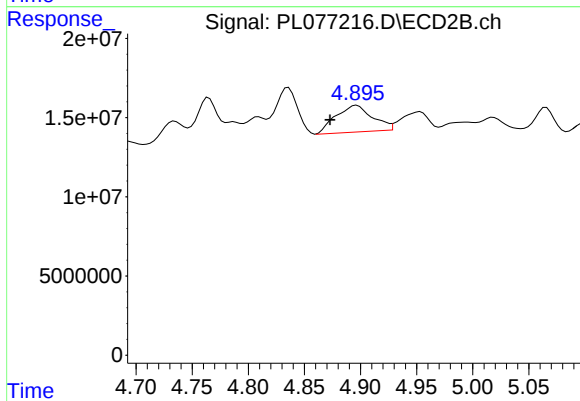
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 15059599
Conc: 47.57 ng/ml



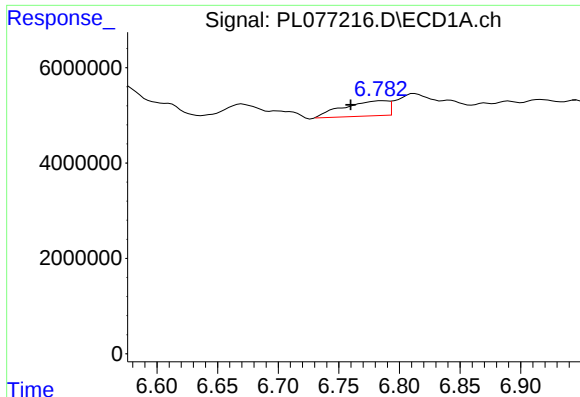
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 4115726
Conc: 23.31 ng/ml



#26 Chlordane-4

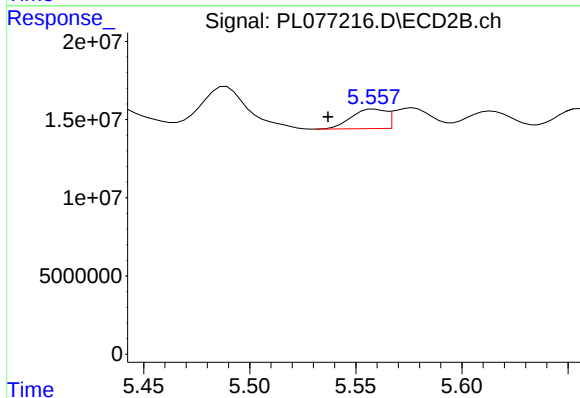
R.T.: 4.897 min
Delta R.T.: 0.024 min
Response: 38380107
Conc: 116.53 ng/ml



#27 Chlordane-5

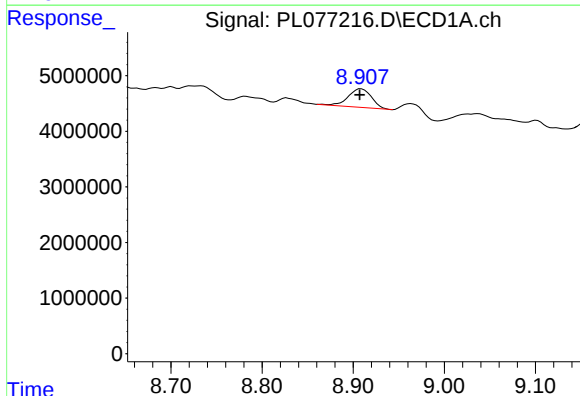
R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 8044889
Conc: 265.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



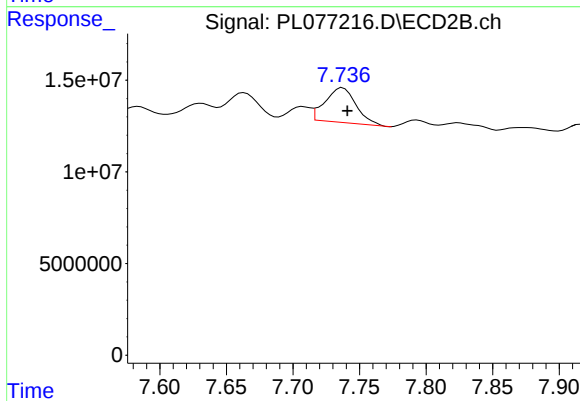
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 14052252
Conc: 154.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 5981513
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 30584795
Conc: 13.59 ng/ml